

Cross-checked with the June 17 table to confirm current status of these wells and to see if they were potentially impacting the aquifer. Compared field name and injection zone data listed in Attachment B and June 17 tables with the fields and formation/zones. EPA's review and conclusions are in column L.

District

Category	Value
Category 1	4
Category 2	4
Category 3	4
Category 4	4
Category 5	4
Category 6	4
Category 7	4
Category 8	4
Category 9	4
Category 10	4
Category 11	4
Category 12	4
Category 13	4
Category 14	4
Category 15	4
Category 16	4
Category 17	4
Category 18	4
Category 19	4
Category 20	4
Category 21	4
Category 22	4
Category 23	4
Category 24	4
Category 25	4
Category 26	4
Category 27	4
Category 28	4
Category 29	4
Category 30	4
Category 31	4
Category 32	4
Category 33	4
Category 34	4
Category 35	4
Category 36	4
Category 37	4
Category 38	4
Category 39	4
Category 40	4
Category 41	4
Category 42	4
Category 43	4
Category 44	4
Category 45	4
Category 46	4
Category 47	4
Category 48	4
Category 49	4
Category 50	4
Category 51	4
Category 52	4
Category 53	4
Category 54	4
Category 55	4
Category 56	4
Category 57	4
Category 58	4
Category 59	4
Category 60	4
Category 61	4
Category 62	4
Category 63	4
Category 64	4
Category 65	4
Category 66	4
Category 67	4
Category 68	4
Category 69	4
Category 70	4
Category 71	4
Category 72	4
Category 73	4
Category 74	4
Category 75	4
Category 76	4
Category 77	4
Category 78	4
Category 79	4
Category 80	4
Category 81	4
Category 82	4
Category 83	4
Category 84	4
Category 85	4
Category 86	4
Category 87	4
Category 88	4
Category 89	4
Category 90	4
Category 91	4
Category 92	4
Category 93	4
Category 94	4
Category 95	4
Category 96	4
Category 97	4
Category 98	4
Category 99	4
Category 100	4
Category 101	4
Category 102	4
Category 103	4
Category 104	4
Category 105	4
Category 106	4
Category 107	4
Category 108	4
Category 109	4
Category 110	4
Category 111	4
Category 112	4
Category 113	4
Category 114	4
Category 115	4
Category 116	4
Category 117	4
Category 118	4
Category 119	4
Category 120	4
Category 121	4
Category 122	4
Category 123	4
Category 124	4
Category 125	4
Category 126	4
Category 127	4
Category 128	4
Category 129	4
Category 130	4
Category 131	4
Category 132	4
Category 133	4
Category 134	4
Category 135	4
Category 136	4
Category 137	4
Category 138	4
Category 139	4
Category 140	4
Category 141	4
Category 142	4
Category 143	4
Category 144	4
Category 145	4
Category 146	4
Category 147	4
Category 148	4
Category 149	4
Category 150	4
Category 151	4
Category 152	4
Category 153	4
Category 154	4
Category 155	4
Category 156	4
Category 157	4
Category 158	4
Category 159	4
Category 160	4
Category 161	4
Category 162	4
Category 163	4
Category 164	4
Category 165	4
Category 166	4
Category 167	4

exempted area)

g a water supply well.
nes in the MOA, Attachment 2.

Field Name

Mountain View

Kern River

Kern River

Kern River

Kern River

McKittrick

McKittrick

Kern River

Kern River

Poso Creek

Poso Creek

Poso Creek

Poso Creek

Poso Creek

Poso Creek

Poso Creek

Poso Creek

Arroyo Grande

Arroyo Grande

Arroyo Grande

Cat Canyon

Poso Creek

Poso Creek

Poso Creek

Poso Creek

Poso Creek

Poso Creek

Kern Front

Kern Front

Deer Creek

Round Mountain

AreaName	OperatorName	APINumber	LeaseName	WellNumber
Main	Bennett Petroleum, Inc.	2914276	Mott	1
Any Area	Chevron USA Inc.	2944305	Luck	508
Any Area	Chevron USA Inc.	2951179	Monte Cristo No. 1	10_128
Any Area	Chevron USA Inc.	2975045	American Naphtha	01_31
Any Area	Chevron USA Inc.	2975053	Monte Cristo No. 1	D3-5
Northeast	Chevron USA Inc.	2979339	Giant	10-ww
Northeast	Chevron USA Inc.	2979439	Del Monte	3-ww
Any Area	Chevron USA Inc.	2979468	Davis Fee	D1-8
Any Area	Chevron USA Inc.	2983025	Fee B	WDW-2
Premier	E&B Natural Resources Management Corporation	2914764	New Hope	SWD1
Premier	E&B Natural Resources Management Corporation	2958585	USL	12_4
Premier	E&B Natural Resources Management Corporation	2975129	Midway Premier	62
Premier	E&B Natural Resources Management Corporation	3033614	New Hope	21 WD
Premier	E&B Natural Resources Management Corporation	3033616	New Hope	23 WD
Premier	E&B Natural Resources Management Corporation	3034634	New Hope	24 WD
Premier	E&B Natural Resources Management Corporation	3034900	New Hope	12 WD
McVan	E&B Natural Resources Management Corporation	3052514	Enas Fee	WD1
Tiber	Freeport-McMoRan Oil & Gas LLC	7920639	Hyla	17H
Tiber	Freeport-McMoRan Oil & Gas LLC	7920659	Hyla	19H-1
Tiber	Freeport-McMoRan Oil & Gas LLC	7920773	Pulas	2
West	Greka Oil & Gas Inc.	8301242	Los Flores	3_21
McVan	Linn Operating, Inc.	2958126	USL	14-16SWD
McVan	Linn Operating, Inc.	3027059	USL	10-1WD
McVan	Linn Operating, Inc.	3027060	McVan	WDW-3
McVan	Linn Operating, Inc.	3032463	McVan	WDW3
McVan	Linn Operating, Inc.	3038897	McVan	WDW 4
McVan	Linn Operating, Inc.	3040214	Poso	WDW 5
Any Area	Longbow, LLC	2948513	Judkins	1_7
Any Area	Longbow, LLC	2950363	Judkins	2_7
Any Area	Longbow, LLC	10720136	Community	11
Main	Macpherson Oil Company, L.P.	3009336		WD-4

Zone TDS data	Injection Zone	Current Status	Potentially Impacting water supply wells
1232 KERN RIVER/CHANAC		WD idle (exempt zone)	No
701 KERN RIVER		OG, SC	
701 KERN RIVER		OG, SC	
1400 CHANAC/SANTA MARGARITA		OG	
1400 CHANAC/SANTA MARGARITA		OG	
2740 TULARE		P&A	
2740 TULARE		P&A	
1400 CHANAC/SANTA MARGARITA		OG	
1018 SANTA MARGARITA		ws-ch	No
1486 SANTA MARGARITA		WD	
570 BASAL CHANAC/SANTA MARGARITA		WD	No
1486 SANTA MARGARITA		WD	
1486 SANTA MARGARITA		WD	
1486 SANTA MARGARITA		WD	
1486 SANTA MARGARITA		WD	
480 SANTA MARGARITA		no data on type of well	
1820 DOLLIE ZONE		OG	
1820 DOLLIE ZONE		OG	
1820 DOLLIE ZONE		OG	
2870 SISQUOC		WD idle; TDS is 22,000 mg/L TDS	
2060 SANTA MARGARITA		WD	
2060 SANTA MARGARITA		WD	
2060 SANTA MARGARITA		WD	
2060 SANTA MARGARITA		WD	
2060 SANTA MARGARITA		WD	
2060 SANTA MARGARITA		WD	
390 CHANAC		OG	
390 CHANAC		OG	
740 SANTA MARGARITA		OG	
1967 VEDDER/WALKER		OG	

EPA Conclusions / Questions

No; Chanac is not a formation listed with the Mountain View field.

N/A

N/A

N/A

N/A

N/A

N/A

N/A

one of the 11 aquifers

Moved to the 11 aquifer table;

Issued an information order on May 15, 2015

Yes

No; the MOA does not include the Basal Chanac formation.

Yes

Yes

Yes

Yes

Yes

Yes

N/A

N/A

N/A

Yes

Yes

Yes

Yes

Yes

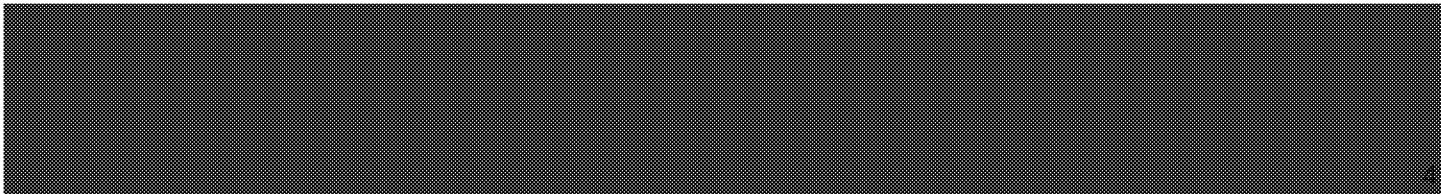
Yes

N/A

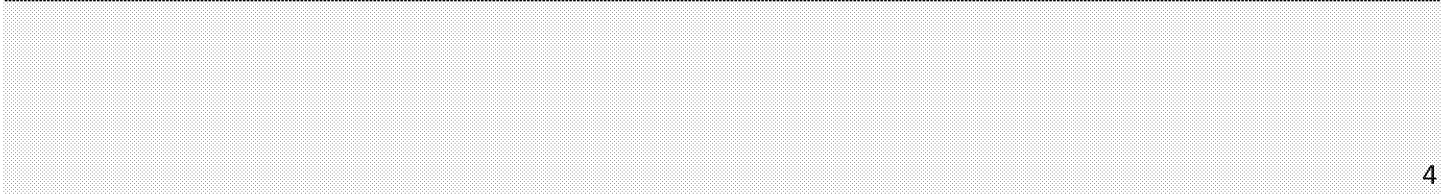
N/A

N/A

N/A



4



4

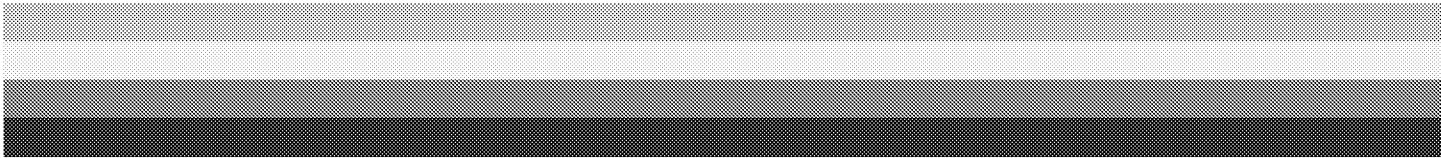
4

4

4

4

4



Mount Poso

Mount Poso

Mountain View

Union Avenue

Union Avenue

Mount Poso

Kern Front

Assuming the data DOGGR provided is correct, EPA agrees the disposal well is injecting into an exempted aquifer per the
Assuming the data DOGGR provided is correct, EPA does not believe these disposal wells are injecting into an exempted :
Assuming the data DOGGR provided is correct, EPA believes this disposal well is injecting into one of the 11 aquifers listed
Assuming the data DOGGR provided is correct, EPA does not believe these disposal wells are injecting into an exempted :
This well is categorized by DOGGR as potentially impacting a water supply well and may need to be shut in.

West	Macpherson Operating Company, L.P.	2914048 Ring 18	9
West	Macpherson Operating Company, L.P.	2987404 Ring 18	21
Arvin	Sunray Petroleum, Inc.	2914595 George	19
Any Area	Trio Petroleum, LLC	2920701 Roberts	1
Any Area	Trio Petroleum, LLC	2942258 Pon	1
Main	Vintage Production California, LLC	2967509 B.N.B.	256
Any Area	Western States International, Inc.	2949825 Mitchel	76

MOA, Attachment 2.

aquifer because the the field/formation combination is not listed in the MOA, Attachment 2.

d in the MOA, Attachment 3.

aquifer because the the field/formation combination is not listed in the MOA, Attachment 2. This disposal well is categori

2199 VEDDER	WD	Yes
2199 VEDDER	WD	No
964 KERN RIVER	WD idle	
1845 CHANAC/SANTA MARGARITA	OG	
1845 CHANAC/SANTA MARGARITA	OG	
619 PYRAMID HILL	OG	
390 CHANAC	OG	

ized by DOGGR as potentially impacting a water supply well and may need to be shut in.

No; the Mount Poso field is not listed in Attachment 2, and the Vedder formation is not associated with the Mount Poso field.

No; the Mount Poso field is not listed in Attachment 2, and the Vedder formation is not associated with the Mount Poso field.

Yes

N/A

N/A

N/A

N/A